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COLLAPSIBLE DUCT

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ABSTRACT OF THE INVENTION

3 A duct for containing a cable and method for
4 mounting the cable therein include providing the duct
5 with a collapsible or flexible wall movable between a
6 contracted condition for mounting the duct in a conduit
7 and an extended condition of increased cross-sectional
8 area for inserting a cable in the duct. The duct is
9 moved to its extended condition by an applied internal
10 pressure and, after the cable has been inserted, the duct
11 is returned to its contracted condition. The duct has a
12 multiple layer construction: an inner layer, an outer
13 protective layer and a reinforcing layer between them.
14 There may be frictional reducing ribs on the inner and/or
15 outer layer in order to reduce the forces necessary to
16 place the duct and/or the cable.